BIRCH, STEWART, KOLASCH & BIRCH, LLP

TERRELL C. BIRCH
RAYMOND C. STEWART
JOSEPH A. KOLASCH
JAMES M. SLATTERY
MICHAEL K. MUTTER
CHARLES GORENSTEIN,
GERALD M. MURPHY, JR.
LEONARD R. SVENSSON
ANDREW D. MEIKLE
MARC S. WEINER
JOE McKINNEY MUNCY
ROBERT J. KENNEY
JOHN W. BAILEY
MARK J. NUELL, PH. D.
JAMES T. ELLER, JR.
D. RICHARD ANDERSON
THOMAS M. SMALL*
ROBERT A. SELDON*
JOHN A. SCILLIERI*
SANFORD ASTOR*



OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
BERNARD L. SWEENEY*
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
FRED S. WHISENHUNT (RET.)
JAMES W. HELLWEGE
QUENTIN R. "Rick" CORRIE
ROBERT F. GNUSE
DAVID R. MURPHY
PHILIP K. YU*
ROBERT M. ASHEN*
MICHAEL R. CAMMARATA

INTELLECTUAL PROPERTY LAW

8110 GATEHOUSE ROAD SUITE 500 EAST FALLS CHURCH, VA 22042-1210 USA

(703) 205-8000

FAX: (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

CALIFORNIA OFFICES: COSTA MESA, CALIFORNIA LOS ANGELES, CALIFORNIA SCOTT L. LOWE
PAUL C. LEWIS
RICHARD J. GALLAGHER
MARYANNE ARMSTRONG, PH.D.
KECIA J. REYNOLDS
KALPANA REDDY
ESTHER H. CHONG
CATHERINE M. VOISINET*
EUGENE T. PEREZ
CAROLYN T. BAUMGARDNER*
MARTIN R. GEISSLER*
J. ALISON GRABELL*
T. BENJAMIN SCHROEDER, PH.D.
PERCY L. SQUARE
CLINT A. GERDINE
CRAIG A. MCROBBIE

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
GARTH M. DAHLEN, PH.D.
ROBERT E. GOOZNER, PH D.
KRISTI L. RUPERT, PH.D.
MATTHEW T. SHANLEY
SUSAN W. GORMAN, PH.D.
ROBERT W. DOWNS
CHAD J. BILLINGS
CHRISTINE V. CASTILLO
CARL T. THOMSEN
SAM BHAITACHARYA
BRADLEY C. FACH

Date: June 26, 2003

Docket No.: 0033-0886P

*ADMITTED TO A BAR OTHER THAN VA.

MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): ARATA, Katsumi

For: APPARATUS AND METHOD OF FILTERING DIGITAL INFORMATION

Enclosed are:

- A specification consisting of FIFTY-SIX (56) pages
- ▼ TWELVE (12) sheet(s) formal drawings
- An assignment of the invention
- Applicant claims small entity status under 37 C.F.R. § 1.27
- Applicant does not claim priority
- Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 2002-187297 filed in JAPAN on June 27, 2002.
 - Certified copy(ies) is(are) attached hereto.
 - Certified copy(ies) will follow.



\boxtimes	Amend the specification by inserting before the first line thereof the following:					
	a. This nonprovisional application claims priority under 35 U.S.C. § 119(a) on Patent Application No(s). 2002-187297 filed in JAPAN on June 27, 2002, which is(are) herein incorporated by reference					
	bThis nonprovisional application claims priority under 35 U.S.C. § 119(e) on U.S. Provisional Application No(s). filed on , which is(are) herein incorporated by reference					
\boxtimes	Executed Declaration (Original					
	Application Data Sheet in accordance with 37 C.F.R. § 1.76					
\boxtimes	Preliminary Amendment					
\boxtimes	Information Disclosure Statement, PTO-1449 and reference(s)					
	Other:					
	Applicant requests early publication - \$300.00 publication fee					
	Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)					

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
	BASIC FEE		\$750.00	\$375.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL	34- 20 =	14	X 18 =	x 9 = \$0.00
INDEPENDENT CLAIMS	21- 3 =	18	x 84 = \$1,512.00	x 42 = \$0.00
MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$280.00	+ \$140.00
		TOTAL	\$2,514.00	\$0.00

- A check in the amount of \$2,554.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- Please send correspondence to:

 BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 002292
 P.O. Box 747
 Falls Church, VA 22040-0747
 (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By /

errell C. Birch. #19.382

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

Attachment(s)

0033-0886P

TCB/sll

(Rev. 04/29/03)